

ID NOS:1, 3, 5, 7, 9, 11, and 15] SEQ ID NOS:1, 3, 4, 6, 8, 10, 12, 14 and 16 or any portion thereof under one of the following sets of conditions:

C₂
(a) hybridization in 50 mM Tris, pH 7.6, 6X SSC, 5X Denhardt's, 0.5% sodium dodecyl sulfate (SDS), 100 µg denatured calf thymus DNA at 50°C overnight and wash with 6X SSC, 0.5% SDS at room temperature for 15 min, repeat with 2X SSC, 0.5% SDS at 45°C for 30 min, then repeat twice with 0.2X SSC, 0.5% SDS at 50 °C for 30 min each;

(b) hybridization in 50 mM Tris, pH 7.6, 6X SSC, 5X Denhardt's, 0.5% sodium dodecyl sulfate (SDS), 100 µg denatured calf thymus DNA at 50°C overnight and wash with 6X SSC, 0.5% SDS at room temperature for 15 min, repeat with 2X SSC, 0.5% SDS at 45°C for 30 min, then repeat twice with 0.2X SSC, 0.5% SDS at 60 °C for 30 min each;

(c) hybridization in 50 mM Tris-HCl, pH 7.5, 1M NaCl, 1% sodium dodecyl sulfate (SDS), 5% dextran sulfate and 0.1 mg/mL denatured salmon sperm DNA at 50 °C for eighteen hours and wash twice at room temperature with 2X SSPE, 1% SDS for 5 min, then washing for 5 min at 50 °C in 0.2X SSPE, 1% SDS;

(d) hybridization in 50 mM Tris-HCl, pH 7.5, 1M NaCl, 1% sodium dodecyl sulfate (SDS), 5% dextran sulfate and 0.1 mg/mL denatured salmon sperm DNA at 50 °C for sixteen hours and wash twice at room temperature with 2X SSPE, 1% SDS for 5 min, then wash with fresh solution for 10 min, then wash for 5 min at 50 °C in 0.5X SSPE, 1% SDS;

(e) hybridization in 50 mM Tris, pH 7.6, 6X SSC, 5X Denhardt's, 0.5% sodium dodecyl sulfate (SDS), 100 µg denatured calf thymus DNA at 50°C overnight and wash with 6X SSC, 0.5% SDS at room temperature for 15 min, then wash twice with 2X SSC, 0.5% SDS at 45°C for 30 min each and then wash twice with 0.2X SSC, 0.5% SDS at 60 °C for 30 min each; or

(f) hybridization in 50 mM Tris-HCl, pH 7.5, 1M NaCl, 1% sodium dodecyl sulfate (SDS), 5% dextran sulfate and 0.1 mg/mL denatured salmon sperm DNA at 50 °C for eighteen hours and wash twice at room temperature with 2X SSPE, 1% SDS for 5 min, followed by washing for 5 min at 50°C in 0.2X SSPE, 1% SDS.

21. (amended) An isolated nucleic acid fragment of Claim 1 or 20 wherein said fragment is isolated from a plant selected from the group consisting of soybean, oilseed *Brassica* species, *Arabidopsis thaliana* and corn.